

# ACTA METALLURGICA

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| T. Ogura, T. Watanabe,<br>S. Karashima and<br>T. Masumoto                      | 1807 | Dependence of phosphorus segregation on grain boundary<br>crystallography in an Fe-Ni-Cr alloy   |
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| A. Calka and A. P. Radliński                | 1823 | DSC study of surface induced crystallization in Pd-Si metallic glasses   |
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| D. E. Witmer, G. C. Farrington and C. Laird | 1895 | Changes in strain localization behavior induced by fatigue in inert environments   |
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| S. Horibe and C. Laird                      | 1919 | Behavior of persistent slip bands in fatigued crystals containing shearable precipitates. Hysteresis loop analysis and secondary cyclic stress strain curves |

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| M. C. McConnell and P. G. Partridge                | 1973 | The effect of microstructure and composition on the properties of vapour quenched Al-Cr alloys—I. Young's modulus                                 |
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| N. J. Petch  | 2027 | The influence of some substitutional alloys on the cleavage of ferritic steels   |
| V. Paidar  | 2035 | A classification of symmetrical grain boundaries   |
| R. S. Hay and B. Evans   | 2049 | Chemically induced migration in low and high angle calcite grain boundaries  |
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